

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 4    | ((("6576983") or ("6534854") or ("4527135") or ("5768776"))).PN. | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/11/28 17:00 |
| S2    | 0    | "10241403".ap.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/28 17:01 |
| S3    | 0    | 10/241403.ap.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/28 17:16 |
| S4    | 2    | ((("5904497") or ("6084295"))).PN.                               | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/11/28 17:19 |
| S5    | 0    | kwark-young.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/28 17:19 |
| S6    | 15   | young near2 kwark  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/28 17:21 |
| S7    | 2    | kwark-young-h.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/28 17:21 |
| S8    | 0    | S7 not S6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/28 17:21 |
| S9    | 12   | kwark-young-hoon.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/28 17:24 |
| S10   | 0    | S9 not S6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/28 17:22 |
| S11   | 4    | schuster-christian.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/28 17:28 |
| S12   | 20   | christian near2 schuster   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/28 17:25 |
| S13   | 16   | S12 not S11  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/28 17:25 |

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| S14 | 939  | 228/180.5.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/30 15:51 |
| S15 | 877  | 228/110.1.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/28 18:15 |
| S16 | 776  | S15 not S14  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/28 18:30 |
| S17 | 619  | 228/1.1.ccls. not (S14 or S15)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/28 18:34 |
| S18 | 9165 | (wire near2 bond\$3) same (((single<br>or differential) near5 signal) or<br>microstrip or coplanar or CPW or<br>induct\$4 or capacit\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/28 18:36 |
| S19 | 1015 | S18 same dielectric  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/28 18:37 |
| S20 | 769  | S19 and (impedance or inductance<br>or filter or transmit\$3 or<br>transmission)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/28 18:38 |
| S21 | 398  | S20 and ("228".clas. or "219".clas.<br>or "257".clas. or "156".clas. or "29".<br>clas. or "174".clas. or "438".clas.)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/28 19:03 |
| S22 | 280  | S21 and frequency  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/28 19:03 |
| S23 | 1369 | 228/4.5.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/30 15:51 |
| S24 | 321  | S23 and ((wire near2 bond\$3) with<br>(multiple or extra or additional or<br>added or several or many or<br>plural\$4))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/30 15:52 |
| S25 | 12   | S24 and chuck  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/30 16:00 |

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| S26 | 7  | S23 and ((wire near2 bond) with ((multiple or extra or additional or added or several or many or plural\$4) near4 (capillary or tube or head))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/30 16:02 |
| S27 | 48 | S23 and (wire with ((multiple or extra or additional or added or several or many or plural\$4) near4 (capillary or tube or head)))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/30 16:03 |
| S28 | 41 | S27 not (S25 or S26)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/30 16:08 |
| S29 | 1  | S23 and ((UV or ultraviolet or (ultra near2 violet)) near4 epoxy)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/30 16:23 |
| S30 | 34 | S23 and ((epoxy or insulat\$4) with (ceramic or glass))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/30 16:26 |
| S31 | 4  | S23 and (dielectric with (ceramic or glass))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/30 16:26 |